

Taking “Tools for Schools” Beyond IAQ

Assessing Health & Safety Conditions in LAUSD Schools

4th Annual Indoor Air Quality Tools for Schools National Symposium
Washington, DC – October 26, 2003

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Los Angeles Unified School District

Los Angeles Unified School District

- 900,000 students / 80,000 employees
- Serves Los Angeles & 28 other cities, covering an area of 700 square miles
- 900 schools & 60 non-school facilities
- 120 new schools in next 5-7 yrs
- Annual budget \$9 B

New Paradigm

a standard or typical example; the generally accepted perspective of a particular discipline at a given time

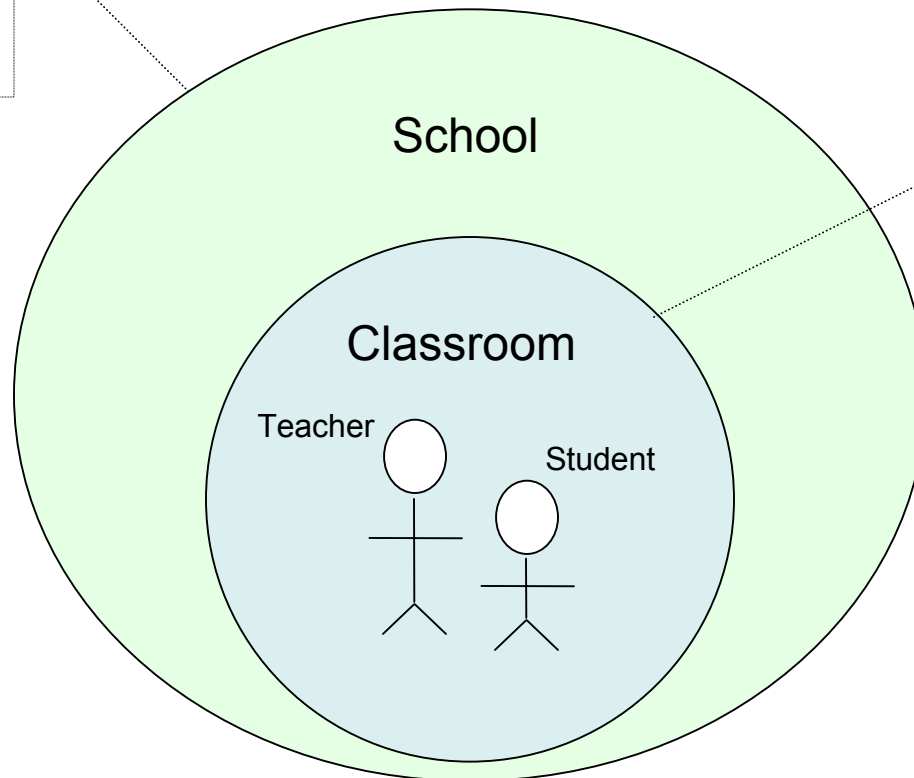
- The challenge in public education requires more than *excellent teachers, motivated students and good academic programs*.
- Improvements in academic performance are dependant on conditions that allow *teachers to teach and students to learn*.
- Achieving these conditions requires changes in the classroom, the school and the community

Moving Beyond IAQ

- What is the source of health concerns in our schools?
 - *features in classrooms & offices*
 - *emission sources in the community*
 - *historic uses of the school site*
- IAQ Tools for Schools at LAUSD
- What led to expansion of tools in the toolkit
 - *poor school siting decisions*
 - *lead paint & asbestos incidents*
 - *new school construction funding*
 - *“opportunity of the century” for new school design*
 - *potential disparity in conditions of new v. existing schools*

Factors Affecting Health, Safety & Academic Performance

- pesticides
- cleaning agents & chemicals
- traffic & pedestrian safety
- lead paint & asbestos
- play & athletic equipment
- food sanitation
- construction activity
- mobile equipment
- local air quality
- facilities maintenance
- emergency preparedness



- ventilation
- air contaminants
- noise & acoustics
- lighting

Improving Health & Safety in LAUSD Schools

1-Identify health & safety standards

- o regulatory requirements
- o district policies
- o standards of “best practice”

2-Assess compliance with standards

- o Baseline assessment
- o Periodic reassessments

3-Take corrective action to achieve compliance

- o direct action to abate condition
- o improve Safe School Planning process
- o modify standards

School Health & Safety Standards

- Accident Prevention
- Asbestos Management
- Fire/Life Safety
- Campus Security
- Chemical Safety
- Pest Management
- Lead Management
- Restroom Facilities
- Indoor Environment
- Maintenance & Repairs
- Violence Prevention
- Emergency Preparedness
- Traffic & Pedestrian Safety
- Science Lab Safety

Excerpt from OEHS “Safe School Inspection Guidebook”

CATEGORY: CHEMICAL SAFETY

Type	Subtype	Corrective Action	Reference
Hazard Communication Program	Hazard Communication Plan	Ensure that Hazard Communication Program is developed and maintained current. <i>Review written Hazard Communication Program to ensure it is up-to-date.</i>	8 CCR § 5194; 29 CFR § 1910.1200
	Warnings-HazCom	Label each hazardous substance container with the identity of the hazardous substance(s) contained and appropriate hazard warnings. <i>Review a random number of chemicals to determine if they are labeled properly.</i>	8 CCR § 5194; 29 CFR § 1910.1200
	Material Safety Data Sheets	Maintain current Material Safety Data Sheets (MSDSs) for each hazardous substance used on site. <i>Compare the MSDSs maintained to a random number of chemicals on-site.</i>	8 CCR § 5194; 29 CFR § 1910.1200
Chemical Handling	Use of Prohibited Chemicals	Do not use chemicals that have not been approved by OEHS. <i>Compare chemical products used to the list of approved and disapproved chemicals developed by LAUSD Office of Environmental Health and Safety.</i>	8 CCR § 5194; 8 CCR § 5228; 29 CFR 1910.1450;
	Spill Management	Ensure that all chemical storage areas are provided with a spill kit containing absorbent, neutralizing chemicals and other spill-control materials. <i>Inspect spill kits.</i>	8 CCR § 5191
	Flammable Material Dispensing	Ensure that all containers dispensing flammable materials are bonded and grounded. <i>Inspect flammable dispensing containers for grounds.</i>	LA Fire Code § 57.30.64; 29 CFR § 1910.106

CATEGORY: CHEMICAL SAFETY

Type	Subtype	Corrective Action	Reference
	Chemical Inventory	Maintain written inventory of chemicals on site.	8CCR 5191
Chemical Storage	Chemical Material Storage	Store flammables and combustible liquids in approved cabinets with self-closing doors. <i>Inspect flammable storage cabinets.</i>	8 CCR § 5417 and 19 CCR § 3.15; 29 CFR § 1910.106(d)(3)(I); Chemical Hygiene & Safety Plan Bulletin
		Ensure no more than 60 gallons of Class I or Class II and, 120 gallons of Class III liquids are stored in approved cabinets. <i>Inspect flammable storage cabinets.</i>	8 CCR § 5533; 29 CFR § 1910.106
		Label all cabinets storing flammable or combustible materials with "FLAMMABLE--KEEP FIRE AWAY." <i>Inspect flammable storage cabinets.</i>	8 CCR § 5533; 29 CFR § 1910.106
		Ensure exhaust ventilator systems in all flammable material storage rooms provide 6 air exchanges per hour, and that the control switch is located outside the room. <i>Inspect flammable storage rooms.</i>	8 CCR § 5533; 29 CFR § 1910.106
		Ensure aisles are at least 3 feet apart in flammable storage rooms to provide for emergency egress. <i>Inspect flammable storage rooms.</i>	8 CCR § 5533; 29 CFR § 1910.106
		Ensure flammable material storage rooms are not located in buildings occupied by students. <i>Inspect flammable storage rooms</i>	8 CCR § 5533; 29 CFR § 1910.106
	Food Storage	Avoid storage, handling, or consumption of food and beverages in chemical storage areas or areas used for laboratory operations.	8CCR 5191 Appendix A
	Incompatible Storage	Store chemical materials by compatibility type as described in Material Safety Data Sheets (MSDSs).	8 CCR § 5533 and 19 CCR § 3.15; 29 CFR § 1910.106

CATEGORY: CHEMICAL SAFETY

Type	Subtype	Corrective Action	Reference
	Gas Cylinder Storage	Provide current certification for all compressed gas cylinders. <i>Inspect compressed gas storage area.</i>	8 CCR § 4649; 29 CFR § 1910.101
		Ensure compressed gas cylinders are free of corrosion, dents, cuts, gouges, bulges and leaks. <i>Inspect compressed gas storage area.</i>	8 CCR § 4649; 29 CFR § 1910.101
		Ensure compressed gas cylinders are stored upright, by hazard class, secured, capped and kept at least 20 feet from flammable liquids, oxidizers, and other sources of ignition. <i>Inspect compressed gas storage area.</i>	8 CCR § 4649; 29 CFR §§ 1910.101, 1910.102, 1910.103, 1910.104
		Post "NO SMOKING" sign, identify hazard classes, and list all gases stored in the compressed gas storage areas. <i>Inspect compressed gas storage area.</i>	8 CCR § 4649; 29 CFR §§ 1910.101, 1910.102, 1910.103, 1910.104
		Store oxygen cylinders in a well ventilated area away from other flammables. <i>Inspect compressed gas storage area.</i>	8 CCR § 4649; 29 CFR § 1910.104
		Separate compressed flammable gases and oxidizing gases by either a 1-hour fire wall or distance of 25 feet. <i>Inspect compressed gas storage area.</i>	8 CCR § 5533; 29 CFR § 1910.106
Lab Safety	Chemical Hygiene Plan	Develop a written Chemical Hygiene & Safety Plan and ensure it is readily available to all employees. The plan should identify a "coordinator" and be revised at least annually. <i>Review Chemical Hygiene Plan</i>	8 CCR § 5191; 29 CFR 1910.1450; Chemical Hygiene & Safety Plan Bulletin

CATEGORY: CHEMICAL SAFETY

Type	Subtype	Corrective Action	Reference
		Post floor plan drawings of science laboratories in a conspicuous area. <i>Review posting and compare to laboratory operations.</i>	8 CCR § 5191; 29 CFR 1910.1450; Chemical Hygiene & Safety Plan Bulletin
		Post locations of waste disposal containers and safety equipment in a conspicuous area.	8 CCR § 5191;29 CFR 1910.1450;Chemical Hygiene & Safety Plan Bulletin
	Lab Chemical Inventory	Maintain written inventory of all chemicals used in laboratories and do not use chemicals defined by Chemical Hygiene Plan as prohibited.	8CCR 5191
	Training-CHP	Ensure training of all employees on hazardous chemicals used in their respective work areas. Review training records and interview staff.	8 CCR § 5194; 29 CFR § 1910.1200
		Ensure all employees working in laboratory areas participate in a chemical hygiene and safety training program. <i>Review training records and interview laboratory instructor and Chemical Safety Officer to determine their knowledge of the Plan.</i>	8 CCR § 5191; 29 CFR 1910.1450; Chemical Hygiene & Safety Plan Bulletin
	Lab Waste	Contact OEHS (213) 743-5086 to arrange for proper disposal of outdated, retrograde, or otherwise expired lab chemicals. <i>Interview Chemical Hygiene Officer.</i>	22 CCR § 66262.11; 40 CFR 262.11
	Lab Incompatible Storage	Store laboratory chemicals by compatibility type as described in Appendix D (Tables 1 and 2) of the Chemical Hygiene & Safety Plan.	Chemical Hygiene & Safety Plan Bulletin
	Lab Chemical Storage	Store all volatile laboratory chemicals in an explosion-proof cabinet.	Chemical Hygiene & Safety Plan Bulletin

Compliance Checklist & Scorecard

- objective measure of compliance with health & safety standards
- comparative analyses among and within 11 local districts and 900 schools
- Corrective Action Notice & Compliance Scorecard



Office of Environmental Health and Safety
 Facility Inspection Program
 333 South Baudry Avenue
 Los Angeles CA, 90017
 Phone: (213) 241-3199



SCHOOL SAFETY COMPLIANCE CHECKLIST

Los Angeles Unified School District

Date: _____

School: _____

Local District: _____

OEHS Inspector: _____

Inspection ID: _____

STANDARD	EVALUATION CRITERIA	Yes	No
1. Accident Prevention	Threshold Questions Is there a written IIPP, which is current, complete, and readily available? Is the IIPP summary page posted in a conspicuous area? Is employee training provided on a regular basis and documented? <i>[Confer with school administration and review the available documentation.]</i> Is there a designated School Safety Committee that meets quarterly? <i>[Confer with school administration and review the available documentation.]</i> Does the Safety Committee perform and document semi-annual safety inspections? Is there evidence of follow up action to deficiencies noted during inspections? <i>[Review trouble call log.]</i> Does the school's Claims Rate compare favorably with the District wide average? <i>[Less than 120% of LAUSD average.]</i> Other Factors: <i>[mark factors requiring attention]</i> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Accident Investigations <input type="checkbox"/> New Employee Orientation <input type="checkbox"/> Enforcement / Discipline <input type="checkbox"/> Safety Incentives <input type="checkbox"/> Accident Reporting </div> <div> <input type="checkbox"/> Hazard Reporting <input type="checkbox"/> Safety Inspections <input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> OSHA Postings <input type="checkbox"/> Others </div> </div>		
	Notes: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		
		Score:	
2. Asbestos Management	Threshold Questions Is the Asbestos Management Plan kept in a designated location, readily available, and updated with the current 6-month and 3-year inspection results? <i>[Check that the update is consistent with AHERA regulations.]</i> Is there a procedure in place to review the Asbestos Management Plan prior to disturbing potential asbestos containing materials? <i>[Determine if Plant Manager has received 2-hour asbestos awareness training and if staff have been informed on the need to review the Asbestos Management Plan prior to disturbing any building material.]</i> Is all work on asbestos-containing materials performed by properly trained personnel? <i>[Evaluation should be based on staff interviews, field observations, and review of Contact Log.]</i> Other Factors: <i>[mark factors requiring attention]</i> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> VAT floors maintained <input type="checkbox"/> Damage to ACBM </div> <div> <input type="checkbox"/> Reporting of damaged ACBM <input type="checkbox"/> Others </div> </div>		
	Notes: <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		
		Score:	

STANDARD	EVALUATION CRITERIA		Yes	No
3. Fire/Life Safety	Threshold Questions			
	Are fire extinguishers checked monthly and serviced annually, clearly marked, and easily accessible?		<input type="checkbox"/>	<input type="checkbox"/>
	Are all exits and exit corridors free of obstructions?		<input type="checkbox"/>	<input type="checkbox"/>
	Are exits properly marked?		<input type="checkbox"/>	<input type="checkbox"/>
	Does each classroom equipped with security grilles have at least one with a releasable latch in compliance with District policy? <i>[Per Board of Education Report #15.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Exit signs illuminated <input type="checkbox"/> Exits unlocked & openable in single action			
	<input type="checkbox"/> Marked fire lane <input type="checkbox"/> Occupant signs posted in assembly areas			
	<input type="checkbox"/> Fire extinguisher training <input type="checkbox"/> Fire alarms tested weekly			
	<input type="checkbox"/> Posted emergency routes <input type="checkbox"/> Flammable liquid storage			
<input type="checkbox"/> Emergency lighting <input type="checkbox"/> Others		Score:		
4. Campus Security	Threshold Questions			
	Is the school perimeter secured with fencing in good condition & gates locked?		<input type="checkbox"/>	<input type="checkbox"/>
	Is there a visitor check in procedure in compliance with the Locked Campus Policy? <i>[Per Bulletin 33.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Is there a written procedure for communicating classroom or play yard emergencies to the main office? <i>[Review written procedure and assess overall staff awareness of procedure.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Graffiti removed daily <input type="checkbox"/> Discipline code			
	<input type="checkbox"/> Identification badges <input type="checkbox"/> Secured food supply			
	<input type="checkbox"/> Crime reporting <input type="checkbox"/> Exterior lighting			
	<input type="checkbox"/> Security signs <input type="checkbox"/> Others			
			Score:	
5. Chemical Safety	Threshold Questions			
	Is Hazard Communication training provided at time of initial assignment and when new hazards are introduced into the work place? <i>[Confer with school administration and review the available documentation.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Is a chemical inventory kept in a designated location and readily available?		<input type="checkbox"/>	<input type="checkbox"/>
	Are MSDSs readily accessible for all chemicals listed on the inventory? <i>[MSDSs should be kept in a centralized location known to all staff members]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Are all cleaners and other non-laboratory chemical products used at the school District-approved? <i>[Remove any unapproved chemical products.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Are cleaners and other non-laboratory chemical products properly stored, secured, and disposed of?		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Gas cylinders secured			
	<input type="checkbox"/> Proper labeling & signs <input type="checkbox"/> Emergency eyewash			
	<input type="checkbox"/> Grounding / Bonding <input type="checkbox"/> Others			
<input type="checkbox"/> Spill response kits				
		Score:		

STANDARD	EVALUATION CRITERIA	Yes	No
6. Pest Management	Threshold Questions		
	Is there evidence of a continuing pest infestation?	<input type="checkbox"/>	<input type="checkbox"/>
	Is a copy of the District's IPM Handbook kept in a designated location and readily available?	<input type="checkbox"/>	<input type="checkbox"/>
	Are the necessary annual and 72-hour notifications of pesticide use provided? <i>[Review available documentation.]</i>	<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>[mark factors requiring attention]</i>	Notes:	
	<input type="checkbox"/> Recordkeeping <input type="checkbox"/> Fly fans or screen doors <input type="checkbox"/> Staff trained <input type="checkbox"/> Posted approved pesticide list <input type="checkbox"/> Approved pesticides <input type="checkbox"/> Refuse bins <input type="checkbox"/> Others	Score:	
7. Lead Management	Threshold Questions		
	Is there evidence of peeling or chalking paint on or within buildings constructed prior to 1993?	<input type="checkbox"/>	<input type="checkbox"/>
	Has a trouble call been placed for areas of peeling or chalking paint?	<input type="checkbox"/>	<input type="checkbox"/>
	Are drinking fountains flushed daily and is a log maintained? <i>[Per Bulletin 55.]</i>	<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>[mark factors requiring attention]</i>	Notes:	
	<input type="checkbox"/> Staff awareness <input type="checkbox"/> Others	Score:	
8. Restroom Facilities	Threshold Questions		
	Are all restrooms available for use; adequately stocked with toilet paper, soap, and paper towels; and maintained in sanitary condition? <i>[Evaluation should be based on visual inspection and review of Contact Log.]</i>	<input type="checkbox"/>	<input type="checkbox"/>
	Are restroom inspections conducted regularly? <i>[At least twice daily]</i>	<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>[mark factors requiring attention]</i>	Notes:	
	<input type="checkbox"/> Adequate supervision <input type="checkbox"/> Restroom designation <input type="checkbox"/> Restroom ventilation <input type="checkbox"/> Fixtures operating properly <input type="checkbox"/> Adequate number of toilets / urinals <input type="checkbox"/> Others	Score:	
	9. Indoor Environment	Threshold Questions	
Is there evidence of potentially toxic or odorous emissions affecting the indoor environment? <i>[Evaluation should be based on staff interviews, field observations, and review of Contact Log.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
Are classrooms and offices adequately lighted?		<input type="checkbox"/>	<input type="checkbox"/>
Are ventilation systems adequate & properly maintained? <i>[Evaluation should be based on visual observations and interview of Plant Manager.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
Are classrooms free of excessive noise? <i>[Evaluation should be based on staff interviews, field observations, and review of Contact Log.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
Other Factors: <i>[mark factors requiring attention]</i>		Notes:	
<input type="checkbox"/> Evidence of mold <input type="checkbox"/> Housekeeping <input type="checkbox"/> Thermal comfort <input type="checkbox"/> Excessive dust <input type="checkbox"/> Continuing or multiple IAQ complaints <input type="checkbox"/> Objectionable odor <input type="checkbox"/> Others	Score:		

STANDARD	EVALUATION CRITERIA		Yes	No
10. Maintenance & Repairs	Threshold Questions			
	Are facilities and equipment maintained in good repair?		<input type="checkbox"/>	<input type="checkbox"/>
	Have trouble calls been placed for necessary repairs?		<input type="checkbox"/>	<input type="checkbox"/>
	Are proper housekeeping practices followed in classrooms and on campus?		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Furniture	<input type="checkbox"/> Approved TV mounts		
	<input type="checkbox"/> Landscaping	<input type="checkbox"/> Hopper rooms		
	<input type="checkbox"/> Unapproved vegetation	<input type="checkbox"/> Salvage disposal		
	<input type="checkbox"/> Broken windows	<input type="checkbox"/> Fall / Trip hazard		
	<input type="checkbox"/> Seismic bracing	<input type="checkbox"/> Secured electrical equipment		
<input type="checkbox"/> Machine guarding	<input type="checkbox"/> Others			
<input type="checkbox"/> Carpet condition		Score:		
11. Safe School Plan	Threshold Questions			
	Is the "Safe School Plan" current and readily available?		<input type="checkbox"/>	<input type="checkbox"/>
	Are staff familiar with the SSP and their responsibilities?		<input type="checkbox"/>	<input type="checkbox"/>
	Does the "Safe School Plan" include procedures for: Violence Prevention, Emergency Preparedness, Crisis Intervention and Traffic & Pedestrian Safety? <i>(Consider use of Model Plan)</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Does the Safe School Plan comply with CEC Section 212?		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Contact Information	<input type="checkbox"/> Prevention Programs		
	<input type="checkbox"/> School Safety Planning Committee	<input type="checkbox"/> Crisis Intervention Training		
	<input type="checkbox"/> School Site Crisis Team	<input type="checkbox"/> Enforcement Programs		
	<input type="checkbox"/> Annual Safety Assessment	<input type="checkbox"/> Intervention Programs		
<input type="checkbox"/> Crisis Intervention Handbook (1994)	<input type="checkbox"/> Others			
Score:				
12. Emergency Preparedness	Threshold Questions			
	Are emergency procedures current and readily available, and are staff familiar with their designated responsibilities?		<input type="checkbox"/>	<input type="checkbox"/>
	Is there an Emergency Response Plan that complies with regulatory requirements? <i>(Review "emergency preparedness" section of the Safe School Plan and compare "emergency response procedures" to the Model Emergency Response Plan for Schools.)</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Are emergency supplies and equipment adequately stocked, properly maintained, and stored in designated locations? <i>(Review supplies and equipment in earthquake bin and designation locations. Refer to supply inventory listed in Bulletin N-58)</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Is dedicated storage provided for emergency supplies?		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>(mark factors requiring attention)</i>		Notes:	
	<input type="checkbox"/> Adequate water supply	<input type="checkbox"/> Emergency drills		
	<input type="checkbox"/> Emergency training	<input type="checkbox"/> Annual emergency hazard assessment		
	<input type="checkbox"/> First aid kits	<input type="checkbox"/> Designated command post		
	<input type="checkbox"/> Office to room communication	<input type="checkbox"/> Others		
<input type="checkbox"/> SEMS				
Score:				

STANDARD	EVALUATION CRITERIA		Yes	No
13. Traffic & Pedestrian Safety	Threshold Questions			
	Have "Safe Routes" to school been designated? <i>[Safe Routes should be posted and distributed to parents.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Are drop-off and pick-up points designated and supervised? <i>[Drop-off and pick-up points should be posted and distributed to parents.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Are there recurring complaints, observed hazards, or a history of student injuries? <i>[Evaluation should be based on staff interviews, field observations, and review of Contact Log and School Police accident records.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>[mark factors requiring attention]</i>		Notes:	
	<input type="checkbox"/> Annual meeting with traffic safety <input type="checkbox"/> Crosswalks adequately marked <input type="checkbox"/> Bi-annual meeting with LAPD & School Police <input type="checkbox"/> Traffic enforcement <input type="checkbox"/> Accident reporting <input type="checkbox"/> Others <input type="checkbox"/> Adequate crossing guards			
		Score:		
14. Science Lab Safety	Threshold Questions			
	Is the Chemical Hygiene Plan kept in a designated location, readily available and are staff aware of their responsibilities?		<input type="checkbox"/>	<input type="checkbox"/>
	Has a Chemical Safety Coordinator been assigned by the Principal?		<input type="checkbox"/>	<input type="checkbox"/>
	Is a laboratory chemical inventory kept in a designated location and readily available?		<input type="checkbox"/>	<input type="checkbox"/>
	Are MSDSs readily accessible for all chemicals listed on the inventory? <i>[MSDSs should be kept in a centralized location known to all science staff.]</i>		<input type="checkbox"/>	<input type="checkbox"/>
	Is safety equipment adequate, available, and maintained in good condition?		<input type="checkbox"/>	<input type="checkbox"/>
	Are laboratory chemicals properly stored, secured and disposed of?		<input type="checkbox"/>	<input type="checkbox"/>
	Are all laboratory chemicals used at the school District-approved?		<input type="checkbox"/>	<input type="checkbox"/>
	Other Factors: <i>[mark factors requiring attention]</i>		Notes:	
	<input type="checkbox"/> Incompatible storage <input type="checkbox"/> Fume hoods <input type="checkbox"/> CSC training <input type="checkbox"/> Outdated chemicals <input type="checkbox"/> Eyewash / showers <input type="checkbox"/> Over-accumulation of reagents <input type="checkbox"/> Personal Protective Equipment <input type="checkbox"/> Others <input type="checkbox"/> Fire extinguishers			
		Score:		
				SR:
				OCR:

Notes:

Each of the 14 health and safety standards are scored individually on a scale of 1 to 10 using the OEHS Compliance Scorecard. If all threshold criteria are met for a standard, a minimum score of 7 is given. If all threshold criteria are not met for a standard, the maximum allowable score is 6. Each of the scores are then converted to percentages and assigned a value of 0 - 4 based on the following scale: 0% to 59% = 0; 60% to 69% = 1; 70% to 79% = 2; 80% to 89% = 3; 90% to 100% = 4. The SR is the average of these values. An Overall Compliance Rating (OCR) of Good, Fair or Poor is given to each facility based on the following SR values: 0.00 - 1.49=Poor; 1.50 - 2.49=Fair; and 2.50 - 4.00=Good.

OEHS Authorized Signature

Date



**Office of Environmental Health and Safety
Facility Inspection Program**

333 South Beaudry Avenue
Los Angeles CA, 90017
Phone: (213) 241-3199



Health & Safety Compliance Scorecard

Inspection Date: January 23, 2003

Facility Type: Early Education Center

District: B

OEHS Inspector: Evan Rose

Site Administrator: Maria Garcia

Facility: Arminta Early Education Center

Address: 7911 Goll Ave

City: North Hollywood **State:** CA **Zip:** 91605

Standard	Compliance Score (%)		
	Facility	Local District B	LAUSD
Accident Prevention	100	61	53
Asbestos Management	90	74	69
Fire/Life Safety	70	59	50
Campus Security	90	74	73
Chemical Safety	60	56	51
Pest Management	90	70	68
Lead Management	60	65	62
Restroom Facilities	90	70	65
Indoor Environment	80	72	64
Maintenance and Repairs	80	70	67
Safe School Plan	N/R	N/R	N/R
Emergency Preparedness	90	75	65
Traffic and Pedestrian Safety	70	65	67
Science Lab Safety	N/R	58	48
SR	3.00	1.75	1.49

Overall Compliance Rating **GOOD**

Scoring Method

Each of the 14 health and safety standards are scored individually on a scale of 1 to 10 using the OEHS School Safety Compliance Checklist and Scorecard. If all threshold criteria are met for a standard, a minimum score of 7 is given. If all threshold criteria are not met for a standard, the maximum allowable score is 6. Each of the scores are then converted to percentages and assigned a value of 0 - 4 based on the following scale: 0% to 59% = 0; 60% to 69% = 1; 70% to 79% = 2; 80% to 89% = 3; 90% to 100% = 4. The SR is the average of these values. An Overall Compliance Rating (OCR) of Good, Fair or Poor is given to each facility based on the following SR values: 0.00 - 1.49=Poor; 1.50 - 2.49=Fair; and 2.50 - 4.00=Good.

N/R= Not Rated



Office of Environmental Health and Safety
Facility Inspection Program
 333 South Beaudry Avenue
 Los Angeles CA, 90017
 Phone: (213) 241-3199



Corrective Action Notice

Inspection Date: 2/13/2003

Facility Type: Elementary School

Enrollment: 1100

District: E

OEHS Representative: Pauline Garzon

Site Administrator: Jack Bagwell

Complex Project Manager: Roger Greenhale

Facility: Dayton Heights Elementary School

Address: 607 N Westmoreland Avenue
 Los Angeles CA 90004

Inspection ID: 2206

Inspection Type:

Routine II

Standard	Priority	Corrective Action	Comment(s)	Location(s)	Due Date
Chemical Safety	1	Do not use chemicals that have not been approved by OEHS.		Rooms K1 & K2	ASAP
Fire/Life Safety	1	Provide at least one security grill with emergency breakaway capacity for classrooms equipped with security grills. Emergency breakaway window must be constructed of glass, located furthest from the exit door, and clearly identified as an emergency exit. If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.	Provide exit signs for emergency exit windows.	Rooms 5, 16 & 23	ASAP
Air Quality	2	Correct all unresolved water damage. If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.		Rooms K3 & K4	10/2/2003
Electrical Safety	2	Remove unauthorized electrical appliances pursuant to Bulletin C-26.		Computer lab	10/2/2003
Other	2	Remove items blocking access to emergency supplies.			10/2/2003
Facilities Maintenance	2	Contact District Salvage at (323) 752-6719 to remove waste and other unusable items (e.g., old computers, desks).		Exterior of rooms 35/37	10/2/2003
Facilities Maintenance	2	Ensure school grounds and equipment are in good repair. (Areas include lockers, handrails, gyms, locker rooms, drapes, dimmer boards, in auditoriums and multi-purpose rooms). If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.	Replace/repair loose/hanging light fixture.	Room 27	10/2/2003
Facilities Maintenance	2	Ensure school grounds and equipment are in good repair. (Areas include lockers, handrails, gyms, locker rooms, drapes, dimmer boards, in auditoriums and multi-purpose rooms). If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.	Repair soap dispenser. Does not dispense soap.	Rooms K3 & K4	10/2/2003
Facilities Maintenance	2	Ensure school grounds and equipment are in good repair. (Areas include lockers, handrails, gyms, locker rooms, drapes, dimmer boards, in auditoriums and multi-purpose rooms). If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.	Repair inoperable tip tap faucet.	J building-boy's restroom	10/2/2003
Fire/Life Safety	2	Maintain a minimum 3-foot clearance around fire extinguishers, fire hoses, and pull stations.	Remove items restricting access to portable fire extinguishers.	Interior doors of room 38/39	10/2/2003

Standard	Priority	Corrective Action	Comment(s)	Location(s)	Due Date
Other	2	Service/recharge portable fire extinguisher annually or immediately after use.		Main building, 2nd floor hall in front of room 10	10/2/2003
Fire/Life Safety	2	Remove all combustible materials (e.g., paper decorations, hanging mobiles, boxes) from exit doors, electrical panels, light fixtures, and fire sprinklers.		Room K3 & 35	10/2/2003
Fire/Life Safety	2	Ensure all areas within the school have adequate and functioning lighting i.e., classrooms, stairways, hallways, gyms, locker rooms, shops, library, administrative office, restrooms, lunch shelters, and grounds. If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.		Room 7	10/2/2003
Fire/Life Safety	2	Provide exits that discharge directly to an open space, and are free of obstructions to ensure safe egress. If necessary, place a trouble call to the Maintenance and Operations trouble call desk at (213) 763-2911.	Remove items that restrict access to or block emergency exit windows or exit signs.	Rooms K1, K2, 16, 18, 22, 23, 30 & 31	10/2/2003
Sports and Playground	3	Develop an action plan to remove, replace or retrofit playground equipment. Ensure school playgrounds have been inspected by a certified inspector.	Remove non-compliant equipment.	Kinder yard & main yard	11/26/2003

OFFICE OF ENVIRONMENTAL HEALTH AND SAFETY

Pauline Garzon



**Office of Environmental Health and Safety
Facility Inspection Program**

333 South Beaudry Avenue
Los Angeles CA, 90017
Phone: (213) 241-3199



**Health and Safety Compliance Scores
Schools in Local District B
07/01/02 to 08/27/03**

Schools	Accident Prevention (%)	Asbestos Management (%)	Fire/Life Safety (%)	Campus Security (%)	Chemical Safety (%)	Pest Management (%)	Lead Management (%)	Restroom Facilities (%)	Indoor Environment (%)	Maintenance & Repairs (%)	Safe School Plan (%)	Emergency Preparedness (%)	Traffic & Pedestrian Safety (%)	Science Lab Safety (%)	SR	Overall Compliance
Aminta Early Education Center	100	90	70	90	60	90	60	90	80	80	N/R	90	70	N/R	3.00	GOOD
Montague St Elementary School	90	80	70	80	80	80	70	80	70	80	N/R	80	70	N/R	2.75	GOOD
Harding Street Elementary School	60	90	60	90	70	90	60	90	90	90	N/R	80	60	N/R	2.75	GOOD
Montague Special Education	90	80	70	80	80	80	70	80	70	80	N/R	80	70	N/R	2.75	GOOD
Gluck Early Education Center	60	90	60	90	60	60	80	90	80	80	N/R	90	70	N/R	2.58	GOOD
Morningside Elementary School	60	90	60	90	60	60	60	100	90	90	N/R	80	60	N/R	2.42	FAIR
Lewis High School	60	90	60	90	60	60	70	60	90	90	N/R	70	60	N/R	2.17	FAIR
Haddon Avenue Early Education Center	50	90	60	60	60	60	60	90	90	90	N/R	100	60	N/R	2.17	FAIR
Victory Blvd Elementary School	80	70	70	70	70	70	80	70	80	70	N/R	70	60	N/R	2.17	FAIR
Earhart High School	60	90	90	70	60	60	80	70	70	60	N/R	80	60	N/R	2.08	FAIR
Sylmar Elementary School	70	80	60	80	60	70	70	70	70	80	N/R	70	70	N/R	2.08	FAIR
Plainview Avenue Elementary School	60	70	60	80	60	80	70	70	70	80	N/R	70	80	N/R	2.08	FAIR
Toluca Lake Early Education Center	60	60	90	80	50	80	60	80	80	60	N/R	80	60	N/R	2.00	FAIR
Colfax Avenue Elementary School	60	70	60	70	70	70	80	70	80	70	N/R	70	70	N/R	2.00	FAIR
Lankershim Elementary School	80	70	60	70	60	70	80	70	70	70	N/R	70	70	N/R	2.00	FAIR
Pacoima Magnet School	90	80	50	80	60	60	50	70	70	70	N/R	80	60	80	1.92	FAIR

Schools	Accident Prevention (%)	Asbestos Management (%)	Fire/Life Safety (%)	Campus Security (%)	Chemical Safety (%)	Pest Management (%)	Lead Management (%)	Restroom Facilities (%)	Indoor Environment (%)	Maintenance & Repairs (%)	Safe School Plan (%)	Emergency Preparedness (%)	Traffic & Pedestrian Safety (%)	Science Lab Safety (%)	SR	Overall Compliance
Pacoima Magnet School	90	80	50	80	60	60	50	70	70	70	N/R	80	60	80	1.92	FAIR
Burbank Blvd Elementary School	80	60	70	50	70	70	80	80	50	80	N/R	70	70	N/R	1.92	FAIR
Omelveny Elementary School	70	70	60	80	70	80	60	70	50	70	N/R	70	80	N/R	1.92	FAIR
Toluca Lake Elementary School	60	60	60	80	60	70	70	60	70	80	N/R	80	80	N/R	1.92	FAIR
Stonehurst Avenue Elementary School	60	60	60	80	70	70	80	70	70	70	N/R	70	70	N/R	1.92	FAIR
Fair Avenue Early Education Center	70	80	60	80	50	80	50	80	70	80	N/R	70	60	N/R	1.92	FAIR
Fernangeles Elementary School	80	70	50	90	50	70	70	80	70	70	N/R	70	60	N/R	1.92	FAIR
Vena Avenue Magnet School	60	80	50	80	50	80	70	70	70	70	N/R	70	70	N/R	1.83	FAIR
Pinewood Avenue Elementary School	50	60	70	80	60	70	80	70	70	70	N/R	70	70	N/R	1.83	FAIR
Lowman Special Education Center	40	80	60	70	50	70	70	80	70	80	N/R	70	70	N/R	1.83	FAIR
Rio Vista Elementary School	50	70	60	80	70	70	70	70	70	70	N/R	70	70	N/R	1.83	FAIR
Vena Avenue Elementary School	60	80	50	80	50	80	70	70	70	70	N/R	70	70	N/R	1.83	FAIR
MacLay Early Education Center	60	60	60	80	50	80	40	80	80	80	N/R	80	60	N/R	1.83	FAIR
Mount Gleason Middle School	60	70	60	70	60	80	70	70	80	70	N/R	80	60	50	1.77	FAIR
Olive Vista Middle School	60	80	60	80	60	70	60	60	70	70	N/R	80	70	60	1.77	FAIR
Saticoy Elementary School	60	80	50	80	50	70	70	70	70	70	N/R	70	70	N/R	1.75	FAIR
Hubbard Street Elementary School	60	70	60	70	60	70	80	70	70	70	N/R	70	60	N/R	1.75	FAIR
San Fernando Elementary School	60	60	60	60	60	70	80	80	70	70	N/R	70	70	N/R	1.75	FAIR
Roscoe Elementary School	60	80	50	80	50	80	50	60	60	80	N/R	80	80	N/R	1.75	FAIR
Pacoima Middle School	90	80	50	80	60	60	50	70	70	70	N/R	80	60	80	1.69	FAIR
North Hollywood Zoo Magnet	80	70	60	70	60	60	70	70	70	70	N/R	80	50	60	1.69	FAIR
North Hollywood High School Gifted Magnet	80	70	60	70	60	60	70	70	70	70	N/R	80	50	60	1.69	FAIR
Reed Middle School	80	80	50	60	60	70	70	70	50	70	N/R	80	70	60	1.69	FAIR
North Hollywood High School	80	70	60	70	60	60	70	70	70	70	N/R	80	50	60	1.69	FAIR
Camellia Ave Elementary School	50	80	50	80	50	60	50	70	80	70	N/R	80	80	N/R	1.67	FAIR
MacLay Primary Center	60	70	60	80	50	80	70	70	60	70	N/R	70	60	N/R	1.67	FAIR
Dyer Street Elementary School	60	70	60	60	60	60	60	80	80	70	N/R	80	60	N/R	1.67	FAIR

Schools	Accident Prevention (%)	Asbestos Management (%)	Fire/Life Safety (%)	Campus Security (%)	Chemical Safety (%)	Pest Management (%)	Lead Management (%)	Restroom Facilities (%)	Indoor Environment (%)	Maintenance & Repairs (%)	Safe School Plan (%)	Emergency Preparedness (%)	Traffic & Pedestrian Safety (%)	Science Lab Safety (%)	SR	Overall Compliance
Sharp Avenue Elementary School	50	80	60	70	80	80	60	70	70	80	N/R	70	60	N/R	1.67	FAIR
Oxnard Street Elementary School	50	70	70	70	50	70	80	70	70	70	N/R	70	60	N/R	1.67	FAIR
Fair Avenue Elementary School	60	70	50	70	50	70	70	70	80	70	N/R	70	70	N/R	1.67	FAIR
San Fernando Early Education Center	50	70	60	80	50	80	60	70	70	70	N/R	70	70	N/R	1.67	FAIR
Vinedale Elementary School	50	70	70	70	50	70	70	70	70	70	N/R	70	70	N/R	1.67	FAIR
Canterbury Magnet School	50	80	70	70	60	70	70	70	70	50	N/R	70	70	N/R	1.67	FAIR
Canterbury Ave Elementary School	50	80	70	70	60	70	70	70	70	50	N/R	70	70	N/R	1.67	FAIR
Haddon Avenue Elementary School	50	80	50	70	80	80	50	60	60	70	N/R	80	90	N/R	1.67	FAIR
Polytechnic High School	50	80	50	80	60	80	50	50	80	70	N/R	80	70	60	1.62	FAIR
Polytechnic Magnet School	50	80	50	80	60	80	50	50	80	70	N/R	80	70	60	1.62	FAIR
Sunland Elementary School	50	80	50	70	50	70	70	70	70	70	N/R	70	70	N/R	1.58	FAIR
Carpenter Avenue Elementary School	50	70	60	80	50	70	70	70	70	70	N/R	70	60	N/R	1.58	FAIR
Vaughn Next Century Learning Center	70	70	60	70	40	70	60	70	60	70	N/R	70	70	N/R	1.58	FAIR
Osceola Elementary School	60	60	70	80	50	60	60	80	70	70	N/R	70	60	N/R	1.58	FAIR
El Dorado Avenue Elementary School	60	80	50	80	60	50	50	80	60	50	N/R	80	90	N/R	1.58	FAIR
Telfair Avenue Early Education Center	60	70	50	80	40	70	50	70	80	80	N/R	70	60	N/R	1.58	FAIR
Telfair Avenue Elementary School	50	80	60	80	50	80	50	70	80	70	N/R	80	50	N/R	1.58	FAIR
Byrd Middle School	60	60	80	80	50	60	70	70	70	50	N/R	80	70	50	1.54	FAIR
Byrd Magnet School	60	60	80	80	50	60	70	70	70	50	N/R	80	70	50	1.54	FAIR
Herrick Avenue Elementary School	60	70	50	70	40	70	80	60	70	70	N/R	70	60	N/R	1.50	FAIR
Pinewood Avenue Early Education Center	50	60	60	70	50	60	50	80	80	60	N/R	80	80	N/R	1.50	FAIR
Sylmar Magnet School	50	60	60	80	60	80	50	50	80	70	N/R	80	60	60	1.46	POOR
Sylmar High School	50	60	60	80	60	80	50	50	80	70	N/R	80	60	60	1.46	POOR
Broadous Early Education Center	50	70	50	70	40	70	70	70	70	70	N/R	70	60	N/R	1.42	POOR
Gridley Street Elementary School	40	70	40	70	50	70	80	60	70	70	N/R	70	60	N/R	1.42	POOR
Apperson Street Elementary School	50	80	50	50	40	80	50	70	80	80	N/R	80	50	N/R	1.42	POOR
Glenwood Elementary School	60	80	60	70	60	70	70	30	70	50	N/R	70	60	N/R	1.42	POOR

Schools	Accident Prevention (%)	Asbestos Management (%)	Fire/Life Safety (%)	Campus Security (%)	Chemical Safety (%)	Pest Management (%)	Lead Management (%)	Restroom Facilities (%)	Indoor Environment (%)	Maintenance & Repairs (%)	Safe School Plan (%)	Emergency Preparedness (%)	Traffic & Pedestrian Safety (%)	Science Lab Safety (%)	SR	Overall Compliance
Pacoima Early Education Center	60	70	50	70	50	70	50	80	70	70	N/R	70	60	N/R	1.42	POOR
Carlson Hospital School	50	80	60	70	50	60	70	70	70	60	N/R	70	60	N/R	1.42	POOR
Verdugo Hills High School	60	70	50	70	40	80	70	50	60	70	N/R	80	70	30	1.38	POOR
Mission High School	60	80	50	50	40	70	60	70	70	70	N/R	70	60	N/R	1.33	POOR
Mount Lukens High School	60	70	50	70	50	70	60	70	80	50	N/R	70	60	N/R	1.33	POOR
Broadous Magnet School	40	70	50	70	50	50	80	70	70	60	N/R	70	60	N/R	1.25	POOR
Evergreen High School	50	80	50	80	40	60	60	60	70	60	N/R	70	60	N/R	1.25	POOR
Broadous Elementary School	40	70	50	70	50	50	80	70	70	60	N/R	70	60	N/R	1.25	POOR
San Fernando Middle School	50	50	60	70	60	70	50	70	70	70	N/R	70	60	60	1.23	POOR
San Fernando High School	60	80	60	50	40	70	50	50	60	50	N/R	80	60	40	0.92	POOR
San Fernando Magnet School	60	80	60	50	40	70	50	50	60	50	N/R	80	60	40	0.92	POOR

Facilities Inspected and Scored to Date: 81 (86% Complete)

Total Facilities in District B: 94

Scoring Method

Each of the 14 health and safety standards are scored individually on a scale of 1 to 10 using the OEHS Compliance Scorecard. If all threshold criteria are met for a standard, a minimum score of 7 is given. If all threshold are not met for a standard, the maximum allowable score is 6. Each of the scores are then converted to percentages and assigned a value of 0 - 4 based on the following scale: 0% to 59% = 0; 60% to 69% = 1; 70% to 79% = 2; 80% to 89% = 3; 90% to 100% = 4. The SR is the average of these values. An Overall Compliance Rating of Good, Fair or Poor is given to each facility based on the following SR values: 0.00 - 1.49=Poor; 1.50 - 2.49=Fair; and 2.50 - 4.00=Good.



Office of Environmental Health and Safety

Facility Inspection Program

333 South Beaudry Avenue

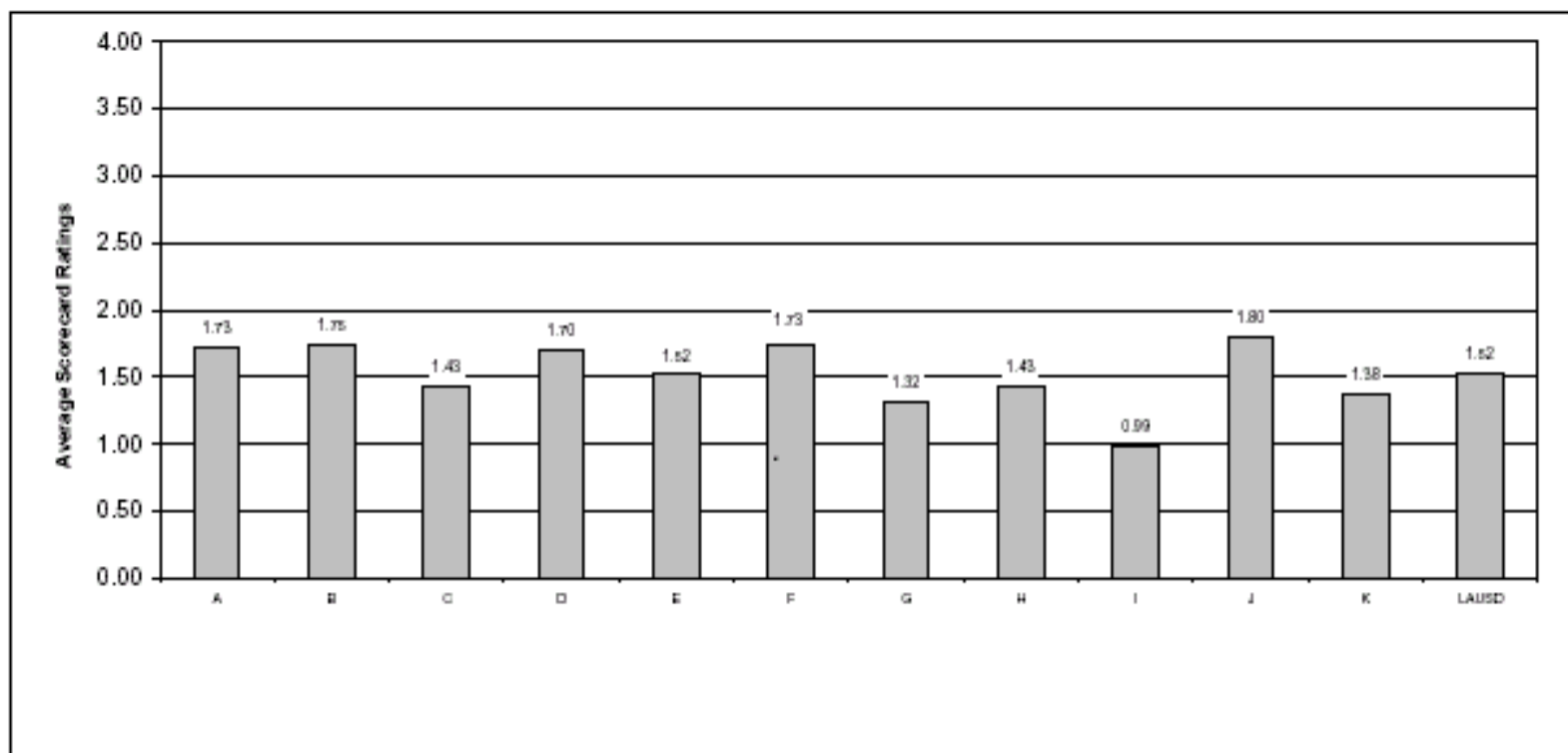
Los Angeles CA, 90017

Phone: (213) 241-3199



Average School Safety Compliance Scorecard Ratings

07/01/02 to 09/02/03



Average School Safety Compliance Scorecard Ratings

9/2/03



Facility Inspection Program
Office of Environmental Health and Safety
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Average Number of Deficiencies per Inspection by Local District 07/01/02 to 09/02/03

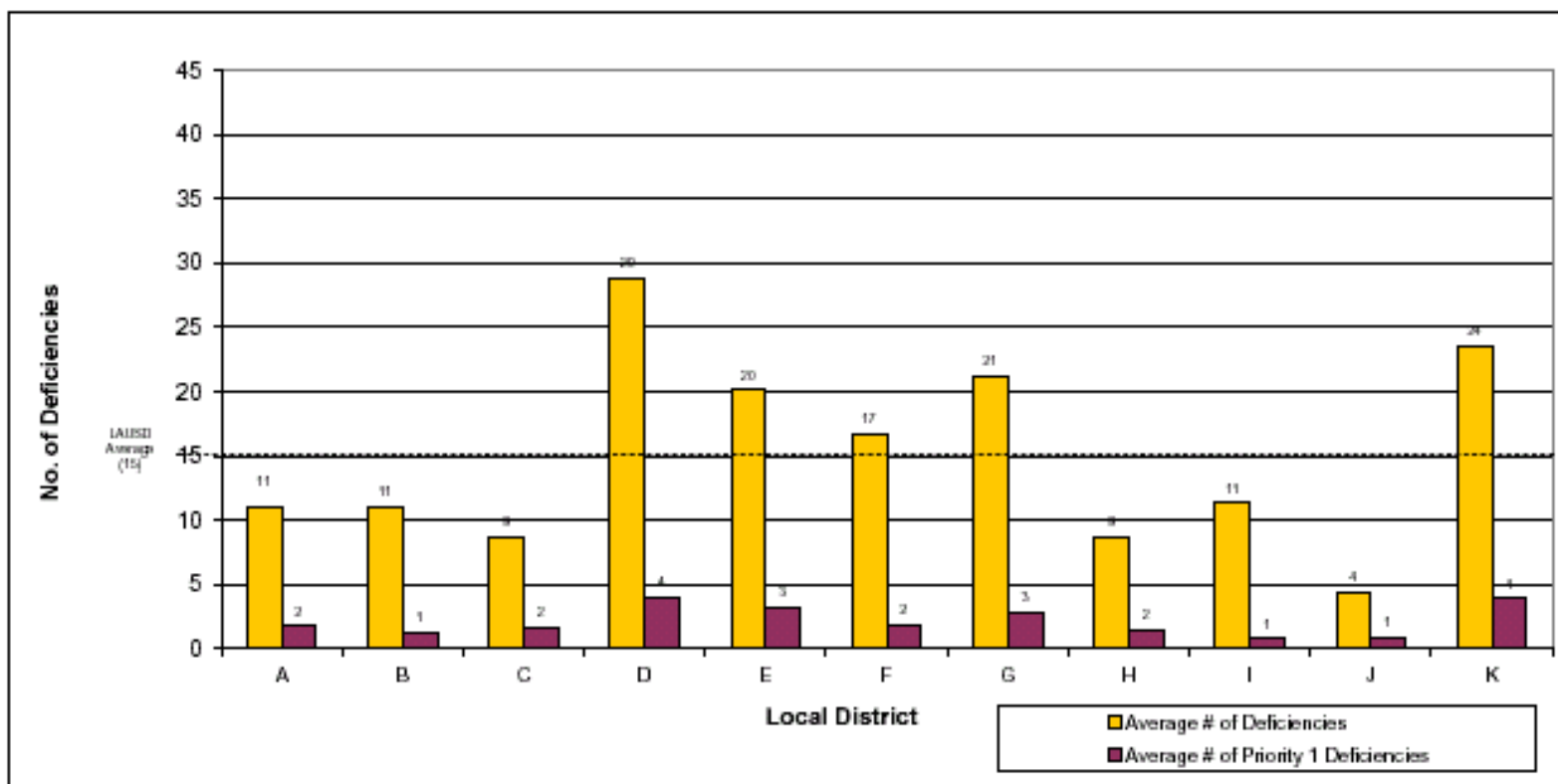


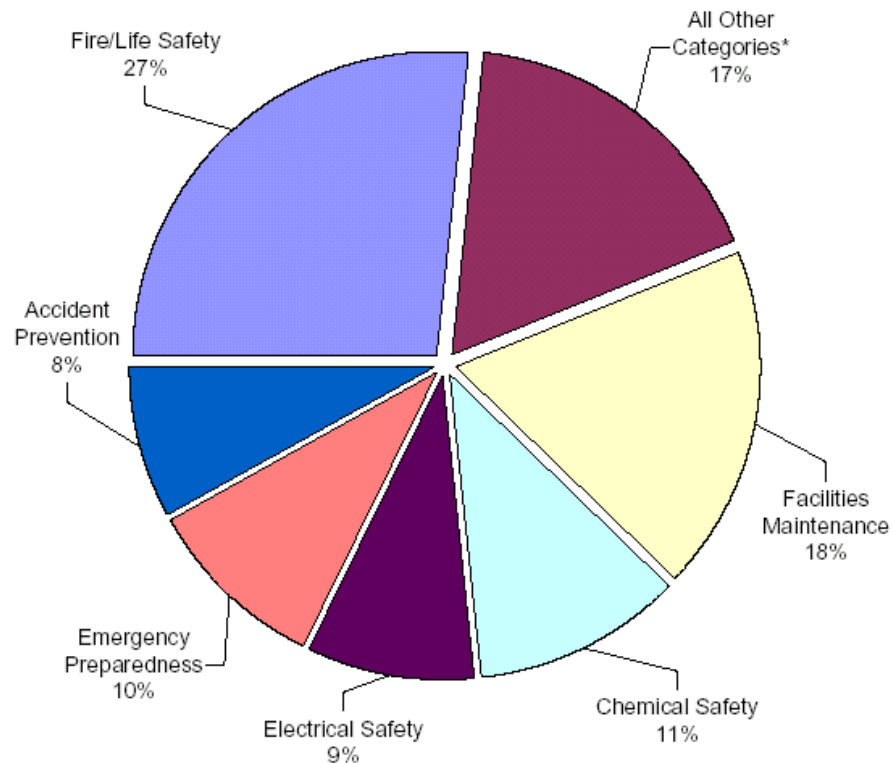
Chart SIP3a - Average Number of Deficiencies per Inspection
9/2/03



Facility Inspection Program
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Inspection Findings By Category
07/01/02 to 09/02/03



* Categories which individually represent less than 5% of total findings

** Total of 36,918 deficiencies

Summary Table
Worker Injury Claims by Operating Division
FY 2002-03

Division	# of Facilities	Hours Worked	% Hours	Claims	% Claims	Cost ²	% Cost	Average Cost / Claim	CR ¹
Auto-Maintenance	8	398,677	0.34%	51	0.75%	\$460,532	1.29%	\$9,030	25.58
LD Offices	11	2,320,259	2.01%	38	0.56%	\$201,413	0.57%	\$5,300	3.28
Maintenance & Operations	17	4,199,006	3.63%	424	6.23%	\$2,568,975	7.22%	\$6,059	20.20
School Police	1	571,288	0.49%	113	1.66%	\$413,569	1.16%	\$3,660	39.56
Schools	797	94,069,057	81.30%	5,545	81.52%	\$26,366,185	74.07%	\$4,755	11.79
Transportation	111	2,024,298	1.75%	148	2.18%	\$2,207,383	6.20%	\$14,915	14.62
Truck Operations	1	223,195	0.19%	35	0.51%	\$257,908	0.72%	\$7,369	31.36
Others	Undetermined	11,895,619	10.28%	448	6.59%	\$3,121,696	8.77%	\$6,968	7.53
LAUSD		115,701,398	100.00%	6,802		\$35,597,661		\$5,233	11.76

¹ Claims Rate (CR) = (Number of WC claims opened) (200,000) / Payroll Hours Worked

² Represents cost attributed to accidents that occurred during FY2002-03, and does not include continuing costs for accidents occurring in previous years.

OSHA Recordable Incidents by Fiscal Year

Fiscal Year	Hours Worked	OSHA Recordable Incidents	Incident Rate (IR) ^{2 3}	Lost Work Days	Severity Rate (SR) ¹	Average # Days Lost per Incident	Days of Restricted Work Activity
1999-00	115,100,577	2,273	3.95	98,804	171.68	43	1,206
2000-01	118,714,258	2,540	4.28	88,981	149.91	35	958
2001-02	121,249,920	2,073	3.42	70,866	116.89	34	968
2002-03	115,701,398	2,101	3.63	58,923	101.85	28	131
¹ Severity Rate (SR) = (Lost Work Days) (200,000) / Payroll Hours Worked							
² Incident Rate (IR) = (OSHA Recordable Incidents) (200,000) / Payroll Hours Worked							
³ Incident Rate for Educational Services is 4.0 (Source: California Department of Labor, 2001)							

Local District ¹	# Facilities	99-00	00-01	01-02	3-Yr Avg	02-03	# Claims	Costs ²
D	94	15.15	13.86	14.57	14.53	15.46	593	\$3,439,759
K	81	13.92	13.12	14.86	13.97	13.00	560	\$2,831,999
G	63	14.04	13.90	13.69	13.88	12.38	511	\$2,800,169
C	79	14.19	13.12	11.63	12.98	12.53	587	\$2,798,016
I	62	14.30	11.09	12.79	12.73	12.86	496	\$2,383,854
A	73	10.86	11.61	10.70	11.06	10.97	462	\$2,103,475
H	71	11.17	10.21	10.71	10.70	10.86	496	\$2,090,552
B	81	10.49	10.74	10.70	10.64	11.89	573	\$2,083,600
E	76	10.73	10.75	10.29	10.59	11.05	490	\$2,229,291
J	42	9.51	9.49	8.32	9.11	8.79	318	\$1,411,978
F	75	8.70	9.40	8.59	8.90	10.05	459	\$2,193,493
LAUSD	797	12.00	11.53	11.46	11.66	11.79	5,545	\$26,366,186
¹ Local Districts are shown in rank order based on 3-year average Claims Rate (highest to lowest)								
² Represents cost attributed to accidents that occurred during FY2002-03, and does not include continuing costs for accidents occurring in previous years.								

District G Schools with Claims Rate 50% Higher than LAUSD Average ¹
FY 2002-03

Dist	School Type	Loc Code	School Name	99-00	00-01	01-02	3-Yr Avg	02-03	# Claims	Costs ²
G	MS	8255	MUIR MS & Magnet	45.50	29.44	15.65	30.19	9.27	12	\$40,176
G	MS	8099	CLAY MS	24.71	26.39	23.04	24.72	14.29	16	\$185,878
G	ELEM	7164	BRIGHT EL	25.79	19.00	22.34	22.38	8.90	6	\$9,653
G	MS	8028	AUDUBON MS & Magnet	17.53	24.36	24.64	22.18	21.54	26	\$155,640
G	SH	8600	DORSEY SH & Magnets	26.57	23.60	15.71	21.96	14.98	20	\$53,990
G	ELEM	2123	ANGELES MESA EL	25.50	26.83	13.00	21.78	11.31	5	\$547
G	MULTI-LEVEL	1955	SALVIN SP ED CTR	19.23	25.02	19.64	21.30	22.01	20	\$19,182
G	EEC	9541	NORMANDIE EEC	11.00	39.33	11.83	20.72	17.84	3	\$20,414
G	ELEM	4528	HILLCREST DR EL & Magnet	29.74	12.63	16.20	19.52	10.35	8	\$87,588
G	EEC	9566	36TH ST EEC	11.01	12.36	30.94	18.10	0.00	0	\$0
G	ELEM	4786	LA SALLE EL	10.82	26.17	16.77	17.92	20.36	13	\$83,755
G	ELEM	7479	VERMONT EL	16.65	23.47	13.46	17.86	20.72	19	\$73,329

Local District G (63 facilities)	14.04	13.90	13.69	13.88	12.38	511	\$2,800,169
LAUSD (797 facilities)	12.00	11.53	11.46	11.66	11.79	5,545	\$26,366,185

¹ Schools with Claims Rate 50% greater than LAUSD 3-year average, i.e.: >17.489

² Represents cost attributed to accidents that occurred during FY2002-03, and does not include continuing costs for accidents occurring in previous years.

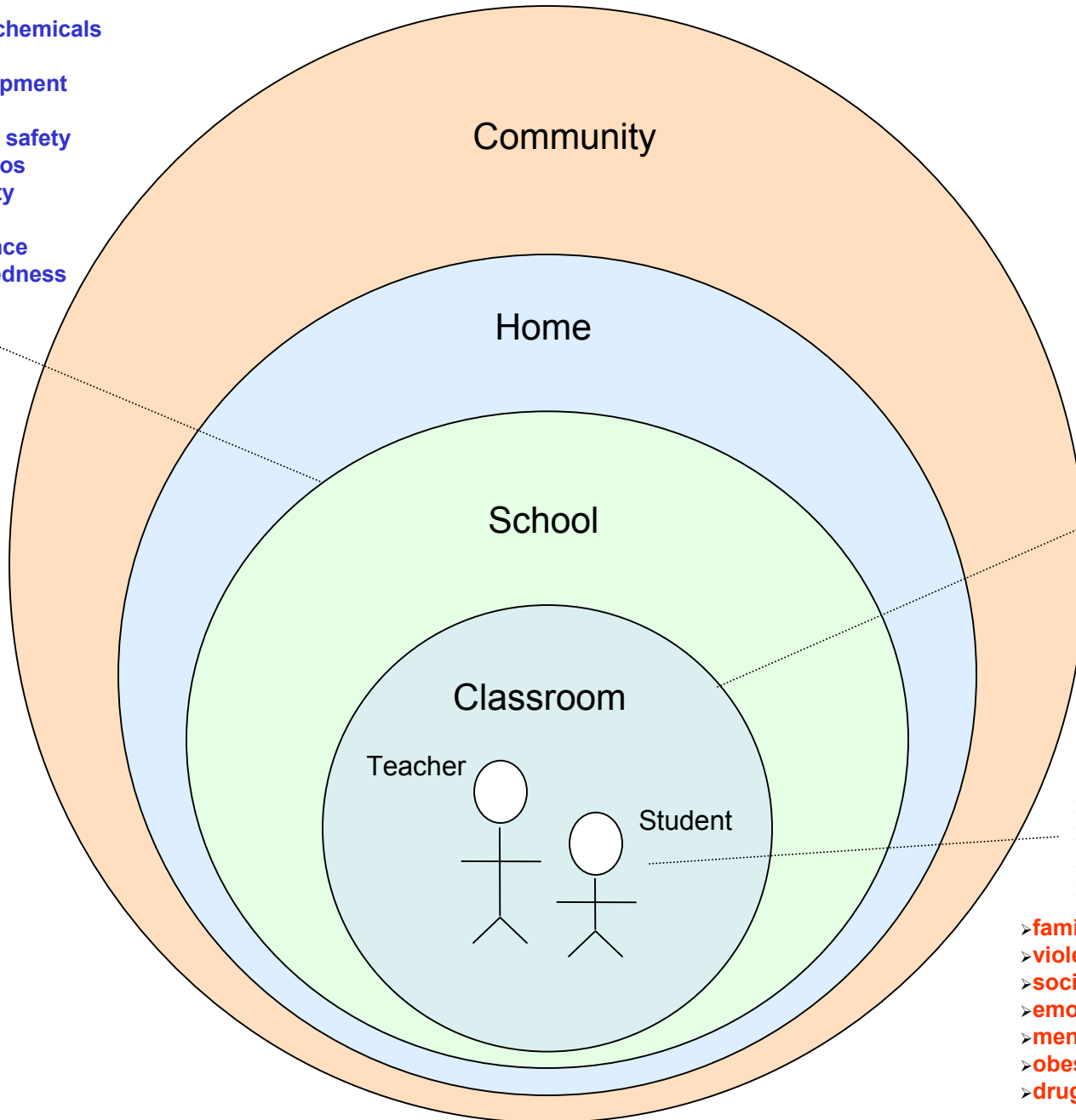
Type/Cause of Injuries and Illnesses

FY 2002-03

	Type of Injury	No. of Occurences	% of Total	% Cost
1	Falls	2,155	31.68	34.05
2	Struck by / against	1,562	22.96	12.97
3	Material Handling	1,165	17.13	20.00
4	Multiple Complaints	258	3.79	5.79
5	Miscellaneous - NOC	252	3.70	4.53
6	Cumulative Trauma / Repeated Trauma	191	2.81	6.52
7	Injured while restraining student	168	2.47	1.84
8	Sports Activites	155	2.28	2.46
9	Assisting / Lifting students	134	1.97	2.05
10	Highway Vehicles	129	1.90	3.43
11	Injury - Eye	105	1.54	0.12
12	Slips or Trips	97	1.43	2.16
13	Bitten by another person	95	1.40	0.10
14	Caught in / under / between	80	1.18	0.52
15	Injured by animal or insect	53	0.78	0.08
16	Injury - Burns	42	0.62	0.19
17	Exposure to toxic materials	41	0.60	0.68
18	Injured when student pulled / jerked on emp	31	0.46	0.37
19	Carpal tunnel synd/tenosynovitis/ white finger	30	0.44	1.23
20	Exposure to communicable disease	21	0.31	0.04
21	Misconduct of others	18	0.26	0.45
22	Mental Disorder	12	0.18	0.38
23	Hand tools	4	0.06	0.01
24	Injury - Cuts	2	0.03	0.00
25	Dermatitis	1	0.01	0.00
26	Electrical Contact	1	0.01	0.03
	Total	6,802	100.00	100.00

Factors Affecting Health, Safety & Academic Performance

- pesticides
- cleaning agents & chemicals
- mobile equipment
- play & athletic equipment
- food sanitation
- traffic & pedestrian safety
- lead paint & asbestos
- construction activity
- local air quality
- facilities maintenance
- emergency preparedness



- ventilation
- air contaminants
- noise & acoustics
- lighting

- asthma
- diet
- physical activity
- language

- family conflict
- violence
- social skills
- emotional distress
- mental health
- obesity
- drug & alcohol use

New Paradigm

a standard or typical example; the generally accepted perspective of a particular discipline at a given time

- The challenge in public education requires more than *excellent teachers, motivated students* and *good academic programs*.
- Improvements in academic performance are dependant on conditions that allow *teachers to teach* and *students to learn*.
- Achieving these conditions requires changes in the classroom, the school and the community
- The key is greater collaboration among professionals in education, health, social science, environmental science & law enforcement
- Goal is not only to increase the intellectual ability of our children, but to provide an environment that supports their physical, mental & social development.